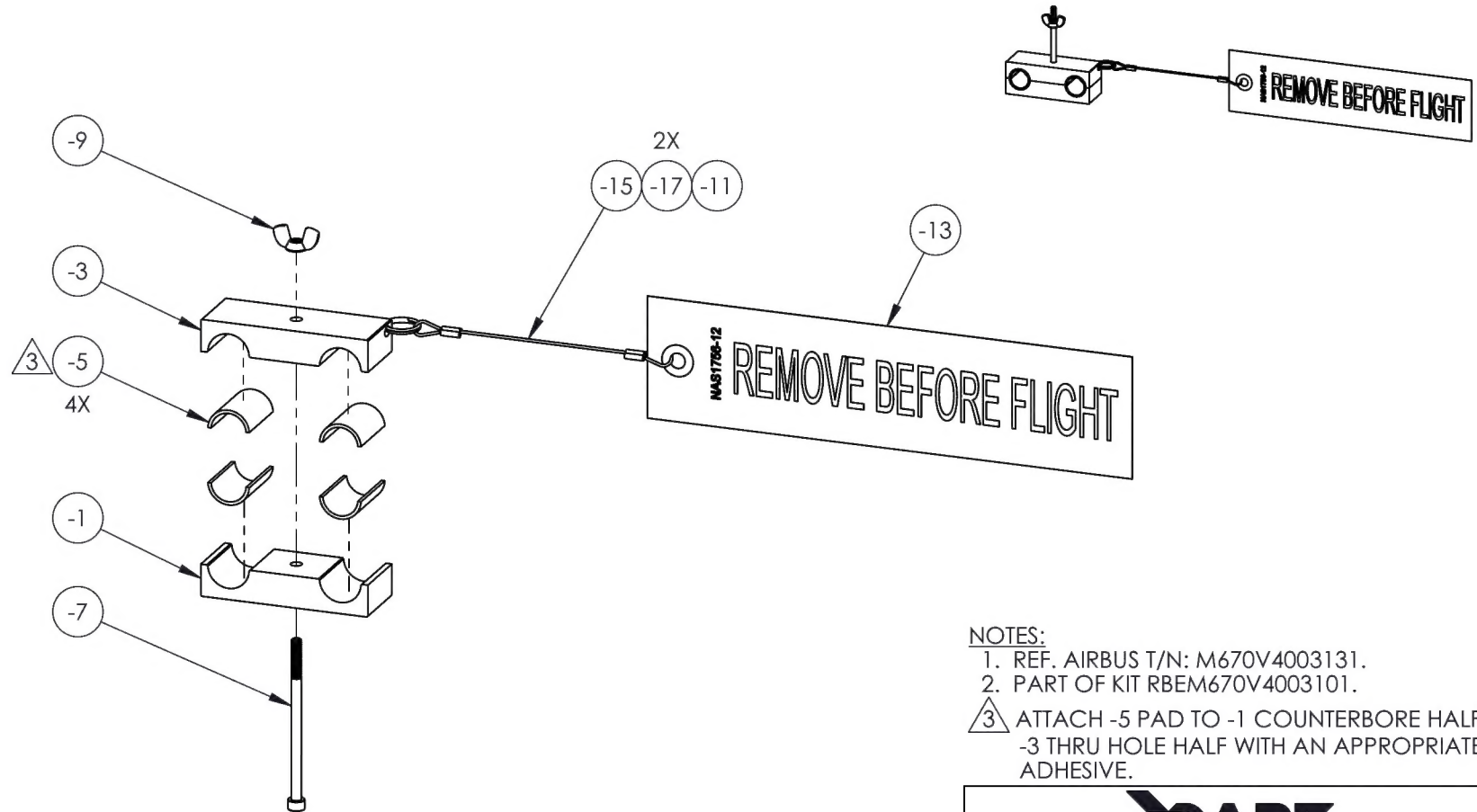


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	2/1/2017	DPD	JAG



#### NOTES:

1. REF. AIRBUS T/N: M670V4003131.
2. PART OF KIT RBEM670V4003101.

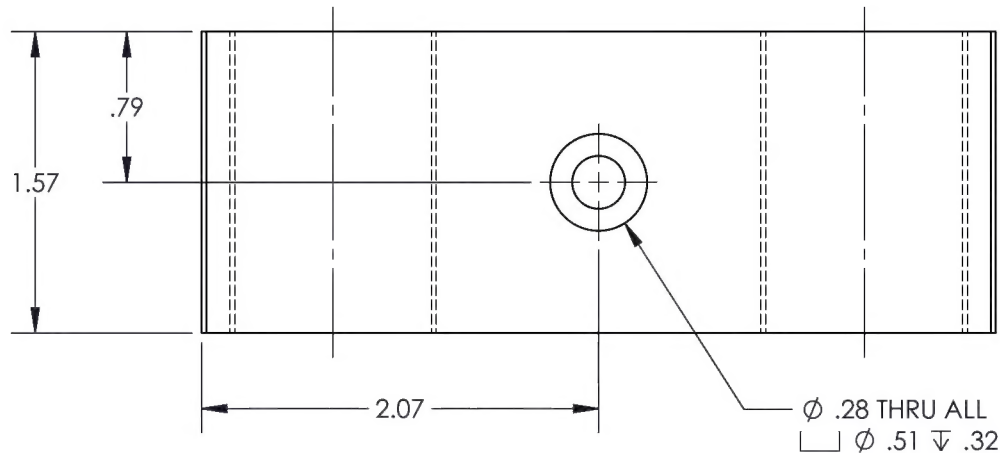
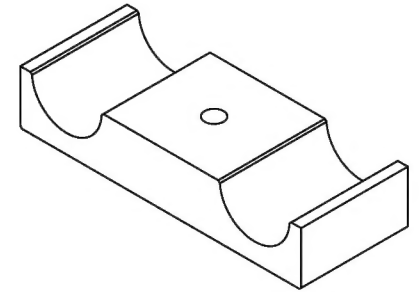
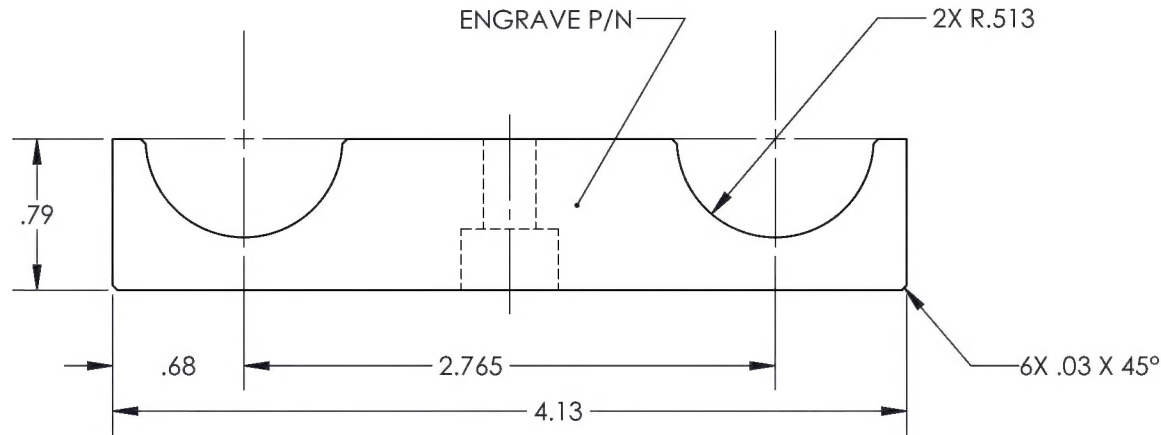
- △ ATTACH -5 PAD TO -1 COUNTERBORE HALF & -3 THRU HOLE HALF WITH AN APPROPRIATE ADHESIVE.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	COUNTERBORE HALF	1018/1020 CR		2
			-3	1	THRU HOLE HALF	1018/1020 CR		3
			-5	4	PAD	BUNA-N	2mm (MCMASTER-CARR #86495K34) MODIFIED	4
		B/O	-7	1	SOCKET HEAD CAP SCREW	STEEL	M6 X 1mm X 100mm (MCMASTER-CARR #91502A182)	1
		B/O	-9	1	WING NUT	STEEL	M6 X 1mm (MCMASTER-CARR #94300A330)	1
		B/O	-11	1	SPLIT RING	STEEL	Ø.80 I.D. X Ø.07 WIRE (MCMASTER-CARR #86805T36)	1
		B/O	-13	1	REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12	1
		B/O	-15	1	LANYARD	COATED STEEL	Ø1/16 X 6 (CARR LANE #CL-2-C)	1
		B/O	-17	2	FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)	1

DART AEROSPACE	
TITLE PEDAL FIXING TOOL	
DWG NO. RBEM670V4003131	REV 1
MAT'L HEAT TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	H175
APPROVED: GILBERT	
SCALE 1:4	DATE 5/20/2016
SHEET 1 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

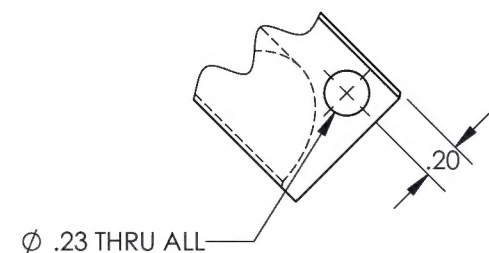
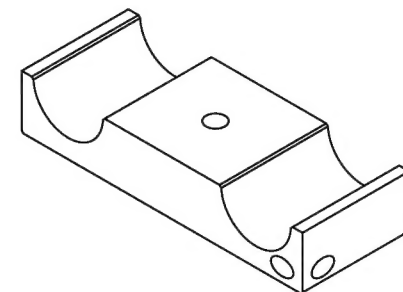
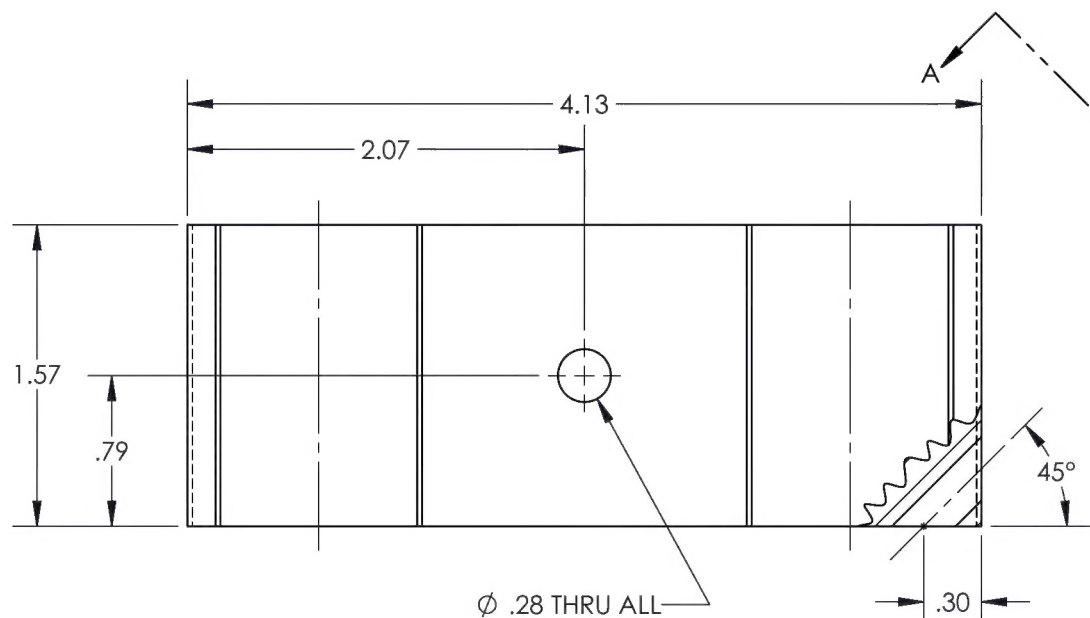


(-1)  
COUNTERBORE HALF

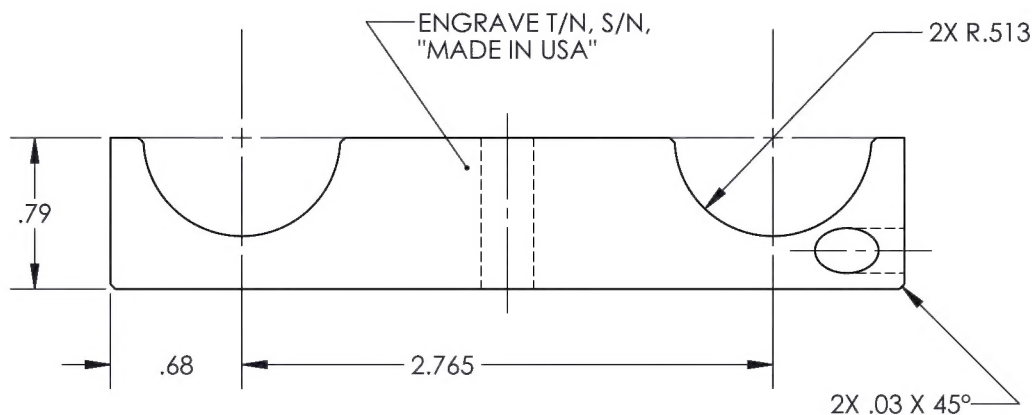
<b>DART AEROSPACE</b>	
TITLE <b>PEDAL FIXING TOOL</b>	
DWG NO. <b>RBEM670V4003131-1</b>	REV <b>1</b>
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125/✓
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:1	DATE 5/20/2016
	SHEET 2 OF 4

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS			
REV	ECR	DESCRIPTION	DATE



VIEW A-A



③  
THRU HOLE HALF



TITLE			PEDAL FIXING TOOL	
DWG NO.			RBEM670V4003131-3	
REV			1	
MAT'L			1018/1020 CR	
HEAT TREAT			ZINC PLATE	
FINISH			ASTM B633 TYPE I SC 2	
DRAWN BY:			DUERFELDT	
CHECKED:			CLOUGH	
OPPS APPR:			ANDERSON	
QA APPR:			LINDSAY	
APPROVED:			GILBERT	
SCALE			1:1	
DATE			5/20/2016	
SHEET			3 OF 4	

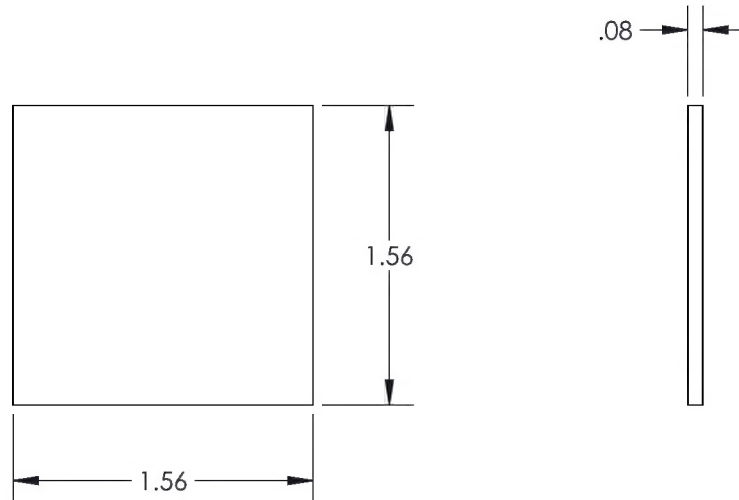
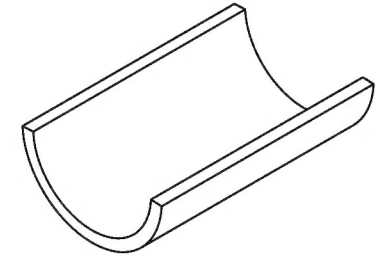
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
.XXX ± .005 FRACTIONS ± 1/8  
.XX ± .01 ANGLES ± .5°  
.X ± .1 SURFACES = 125°  
1. BREAK ALL SHARP EDGES  
.015 x 45° OR .015R  
2. DIMENSIONAL LIMITS APPLY  
AFTER PLATING  
3. INTERPRET DIM AND TOL PER  
ASME Y14.5M-2009

USED ON MODEL

H175

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-5)  
PAD

<b>DART</b> AEROSPACE	
TITLE <b>PEDAL FIXING TOOL</b>	
DWG NO. <b>RBEM670V4003131-5</b>	REV <b>1</b>
MAT'L BUNA-N	UNLESS OTHERWISE SPECIFIED
HEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125° ✓
SPEC	1. BREAK ALL SHARP EDGES
DRAWN BY: DUERFELDT	.015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY
OPPS APPR: ANDERSON	AFTER PLATING
QA APPR: LINDSAY	3. INTERPRET DIM AND TOL PER
APPROVED: GILBERT	ASME Y14.5M-2009
SCALE 1:1	USED ON MODEL
DATE 5/20/2016	H175
SHEET 4 OF 4	